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NPIC/R-1360/63
June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

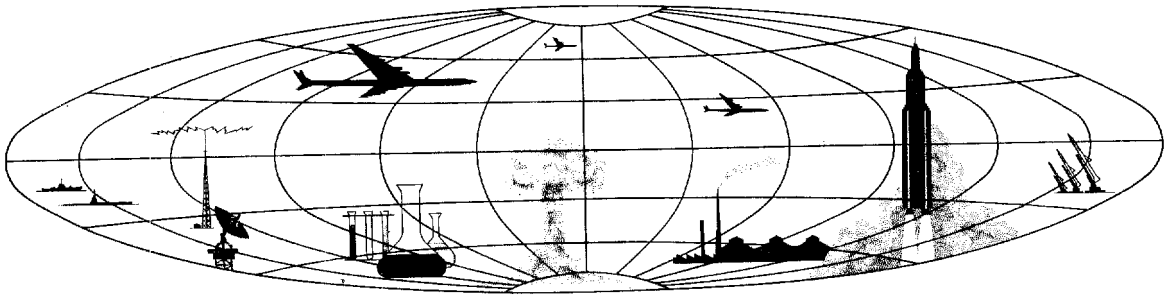
IPIR

BRASS KNOB MISSIONS 3643 A & B
24 JUNE 1963

[redacted]

ARMY NAVY AIR FORCE CIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSIONS 3643A AND 3643B, DATED 24 JUNE 1963. MISSION 3643B IS APPROXIMATELY 75 PERCENT CLOUD COVERED. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A [redacted]

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

NO ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D [redacted] 25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W [redacted]

NO APPARENT CHANGE IN FACILITIES.
TWO VEHICLES OBSERVED.

25X1D [redacted] 25X1A

MARIEL SAM SITE 2300N 08249W [redacted]

AT LEAST 6 MISSILE TRANSPORTERS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D [redacted] 25X1A

SIGUANEA SAM SITE 2137N 08257W [redacted]

SIX LAUNCHERS (4 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 11 UNIDENTIFIED VEHICLES UNDER NETTING, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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25X1D [redacted] 25X1A

ESMERALDA SAM SITE 2155N 07813W [redacted]

SIX REVETTED LAUNCHERS (5 WITH MISSILES), ONE MISSILE ON DOLLY, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D [redacted] 25X1A

DELEITE SAM SITE 2259N 08045W [redacted]

SIX REVETTED LAUNCHERS (5 CANVAS-COVERED), 7 MISSILE TRANSPORTERS, AND A NET-COVERED GUIDANCE AREA OBSERVED.

25X1D [redacted] 25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W [redacted]

APPROXIMATELY 20 MISSILE TRANSPORTERS AND 28 UNIDENTIFIED TRAILERS OBSERVED.

25X1D [redacted] 25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W [redacted]

TWENTY-THREE MISSILE TRANSPORTERS, 5 LOWBOY TRAILERS AND NUMEROUS MISSILE CANISTERS VISIBLE. OBLIQUITY LIMITS INTERPRETATION.

25X1D [redacted] 25X1A

MALDONADO SAM SITE 2012N 07528W [redacted]

SIX REVETTED LAUNCHERS, AT LEAST 4 MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D [redacted]

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25X1A [redacted]

HOLGUIN SAM SITE 2052N 07627W

SIX UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, APPROXIMATELY 15 PRIME MOVERS, 6 SETS OF BOGIE WHEELS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D [redacted]

25X1A [redacted]

MANAGUA SAM SITE 2259N 08215W

SEVEN MISSILE TRANSPORTERS OBSERVED. SCATTERED CLOUDS AND DARKNESS PRECLUDE FURTHER INTERPRETATION.

25X1D [redacted]

-AIRFIELDS-

25X1A [redacted]

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 4 FAGOT/FRESCO AND ONE LIAISON-TYPE.

25X1D [redacted]

25X1A [redacted]

SIGUANEA AIRFIELD 2138N 08257W

AIRCRAFT -- ONE LIAISON-TYPE.

25X1D [redacted]

25X1A [redacted]

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 3 CRATE, ONE HOUND, 2 HARE AND 2 LIAISON-TYPE.

25X1D [redacted]

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25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W [redacted]

AIRCRAFT -- 3 HOUND AND 3 LIAISON-TYPE.

25X1D [redacted]

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W [redacted]

AIRCRAFT -- 32 SWEPT-WING AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D [redacted]

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W [redacted]

AIRCRAFT -- ONE BRITANNIA, ONE COOT, ONE CRATE, ONE LODESTAR, ONE COLT, 3 CONSTELLATION, 3 C-54, 4 C-46 AND 2 LIAISON/TRAINER.

25X1D [redacted]

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W [redacted]

AIRCRAFT -- ONE FAGOT/FRESCO, ONE PBY, 3 CRATE, 6 COLT, 3 C-47, AND 43 LIAISON/TRAINER.

25X1D [redacted]

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W [redacted]

AIRCRAFT -- ONE C-47, 57 HOUND, 4 HARE AND 2 BELL HELICOPTERS.

25X1D [redacted]

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25X1A

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W [redacted]

NO AIRCRAFT OBSERVED.

25X1D [redacted]

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

25X[redacted]

VESSELS -- 12 KOMAR-CLASS PGMG, ONE PF [redacted]
ONE LARGE FREIGHTER, AND ONE COASTAL TANKER.
NO AIRCRAFT OBSERVED AT NAVAL AIR STATION.

25X1D [redacted]

25X1A

MANZANILLO PORT 2021N 07707W [redacted]

VESSELS -- 2 LARGE VESSELS ANCHORED OFFSHORE.

25X1D [redacted]

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W [redacted]

VESSELS -- 4 LARGE FREIGHTERS, ONE COASTAL FREIGHTER,
ONE LARGE TANKER AND ONE COASTAL TANKER.

25X1D [redacted]

25X1A

NUEVITAS PORT 2132N 07716W [redacted]

VESSELS -- ONE LARGE FREIGHTER IN CLOUD-FREE AREAS.

25X1D [redacted]

25X1A

LA ISABELA PORT 2256N 08001W [redacted]

VESSELS -- 3 LARGE VESSELS IN CLOUD-FREE AREAS.

25X1D [redacted]

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25X1A

CARDENAS PORT 2302N 08112W [redacted]

VESSELS -- 2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D [redacted]

25X1A

MATANZAS PORT 2303N 08134W [redacted]

VESSELS -- 2 LARGE FREIGHTERS AND ONE LARGE TANKER.

25X1D [redacted]

25X1A

HAVANA PORT 2308N 08221W [redacted]

VESSELS -- 6 PROBABLE P-4 MTB, 3 PT, 2 PF, 5 PC (2 KRONSHTADT-CLASS AND ONE POSSIBLE KRONSHTADT-CLASS), 25 LARGE FREIGHTERS, 6 COASTAL FREIGHTERS, ONE LARGE TANKER AND ONE COASTAL TANKER.

25X1D [redacted]

25X1A

CABANAS PORT 2259N 08256W [redacted]

NO LARGE VESSELS OBSERVED.

25X1D [redacted]

-MILITARY ACTIVITY-

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W [redacted]

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 45 VEHICLES OBSERVED.

25X1D [redacted]

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25X1A [redacted]

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE

25X1D [redacted]

25X1D [redacted]

25X1A [redacted]

MADRUGA, POL STORAGE 2256N 08149W

25X1D [redacted]

NO APPARENT CHANGE SINCE [redacted]

25X1D [redacted]

25X1A [redacted]

LIMONAR AREA, MILITARY CAMP 2256N 08124W

NO APPARENT CHANGE IN VISIBLE AREAS SINCE

25X1D [redacted]

25X1D [redacted]

25X1A [redacted]

MANAGUA, MILITARY CAMP 2258N 08217W

SEVEN TANKS/SP GUNS, 32 LOWBOY TRAILERS, AND APPROXIMATELY 300 OTHER VEHICLES OBSERVED.

25X1D [redacted]

25X1A [redacted]

NAZARENO, MILITARY AREA 2258N 08214W

EIGHTEEN TANKS/SP GUNS AND 11 OTHER VEHICLES OBSERVED.

25X1D [redacted]

25X1A [redacted]

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

FOURTEEN TANKS/SP GUNS, 16 OTHER VEHICLES, AND 5 PROBABLE FA PIECES.

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25X1D [redacted] 25X1A [redacted]

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

EIGHTEEN FA PIECES AND 31 VEHICLES OBSERVED.

25X1D [redacted] 25X1A [redacted]

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA -- 36 TRACKED PRIME MOVERS, 24 VEHICLES, AND 6 FA PIECES.
WEST AREA -- APPROXIMATELY 40 VEHICLES AND 18 FA PIECES.

25X1D [redacted] 25X1A [redacted]

HOLGUIN AREA, MILITARY AREA 2051N 07617W

AREA CONTAINS 21 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) AND 7 CARGO TRUCKS.

25X1D [redacted] 25X1A [redacted]

SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N 08211W

NO APPARENT CHANGE IN FACILITIES.
THREE TRACTOR-TRAILERS (ONE PARKED IN ENTRANCE OF STORAGE BUILDING) AND 2 OTHER VEHICLES OBSERVED.

25X1D [redacted] 25X1A [redacted]

EL CRIOLLO, MILITARY CAMP 2259N 08225W

AT LEAST 25 VEHICLES OBSERVED.
DARKNESS PRECLUDES FURTHER INTERPRETATION.

25X1D [redacted]

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25X1A [redacted]

MINAS AREA, MILITARY CAMP 2306N 08211W

25X1D [redacted]

NO APPARENT CHANGE SINCE

25X1D [redacted]

25X1A [redacted]

CANTEL, MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS OBSERVED.

25X1D [redacted]

25X1A [redacted]

HAVANA VEHICLE PARK 2309N 08215W

ONE LOWBOY TRAILER AND 65 VEHICLES OBSERVED.

25X1D [redacted]

25X1A [redacted]

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

AT LEAST 18 TANKS/SP GUNS, 10 OTHER VEHICLES AND 7 FA PIECES OBSERVED.

25X1D [redacted]

25X1A [redacted]

LIMONAR, TANK TRAINING AREA 2254N 08122W

SEVEN TANKS/SP GUNS AND APPROXIMATELY 25 VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D [redacted]

25X1A [redacted]

GUANABANA AREA, MILITARY CAMP 2258N 08134W

NINE TANKS/SP GUNS OBSERVED.

25X1D [redacted]

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25X1A

-MISCELLANEOUS ACTIVITY-

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W [redacted]

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D [redacted]

25X1A

CABANAS, SECURED AREA U/C 2258N 08258W [redacted]

NO APPARENT CHANGE SINCE [redacted]

25X1D [redacted]

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE SAM SITE	2251N 08005W
CAIBARIEN SAM SITE	2228N 07929W
CHAMBAS SAM SITE	2213N 07853W
SANTIAGO DE CUBA SAM SITE	1959N 07550W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
PUNTA ALEGRE PORT	2223N 07847W
NUEVA GERONA PORT	2153N 08248W
SURGIDERO DE BATABANO PORT	2241N 08218W
LA COLOMA PORT	2214N 08334W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
TARARA LANDING BEACH	2310N 08212W
VARADERO LANDING BEACH	2308N 08118W
MAR VERDE LANDING BEACH	1957N 07557W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W

[redacted]

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
LA COLOMA SAM SITE	2218N 08332W
MANZANILLO SAM SITE	2018N 07706W
MANATI SAM SITE	2113N 07702W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
MAJANA SAM SITE	2241N 08249W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
CAMILO CIENFUEGOS AIRFIELD	2229N 07955W
BAHIA HONDA PORT	2255N 08311W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
TORRENS, MILITARY COMPLEX	2259N 08228W
CAYO LARGO	2138N 08129W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
HAVANA AREA, MILITARY CAMP	2301N 08218W
HOLGUIN MILITARY CAMP NW	2057N 07616W
GUANAJAY MILITARY CAMP MARTIN MESA	2257N 08243W
ALTAGRACIA, MILITARY AREA	2124N 07742W
CEIBA MOCHA, MILITARY AREA	2257N 08143W
MINAS, MILITARY CAMP	2127N 07734W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO RED	2254N 08231W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W

[redacted]

25X1D

25X1A

25X1D

25X1D

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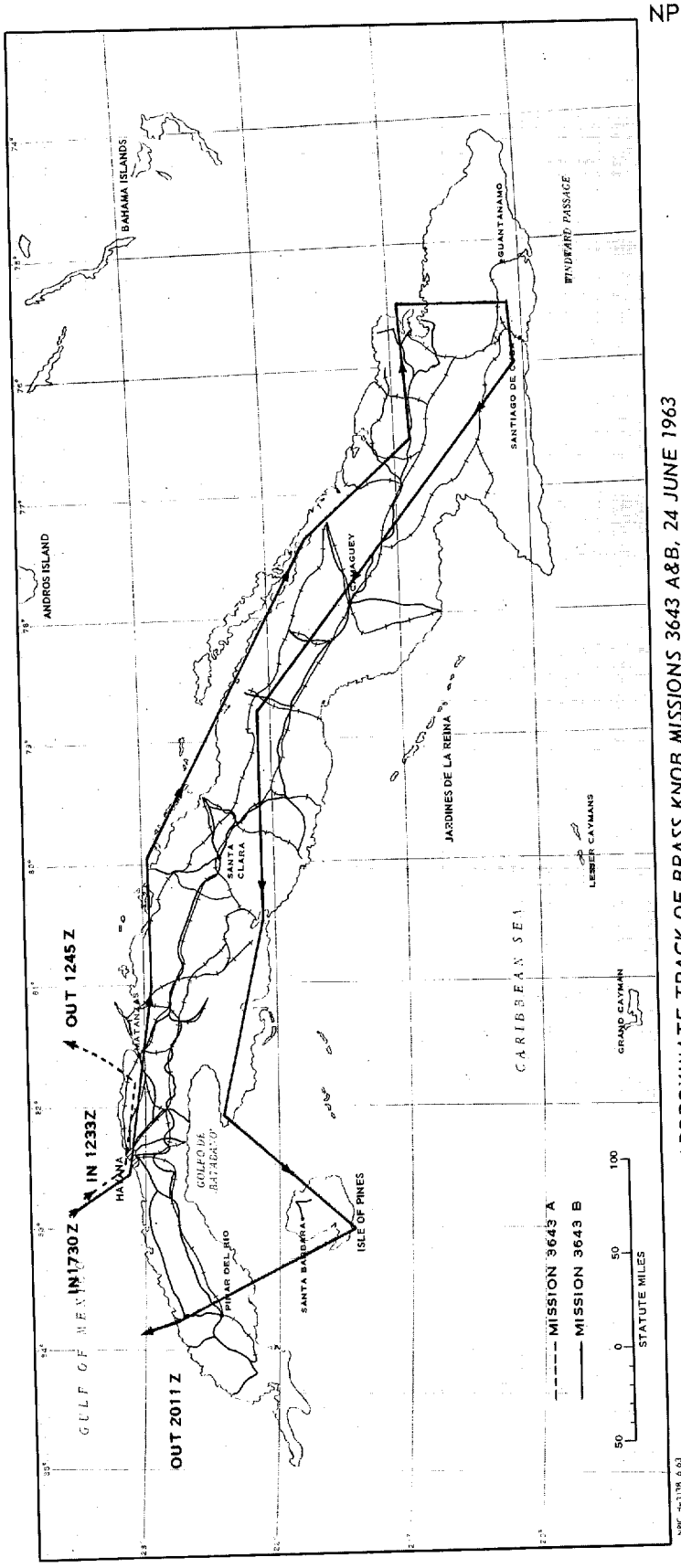

APPROXIMATE TRACK OF BRASS KNOB MISSIONS 3643 A&B, 24 JUNE 1963

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